

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	OPTIMAL SPREADER SYSTEM, DEVICE AND METHOD FOR FLUID COOLED MICRO-SCALED HEAT EXCHANGE					
Application Number :	10/698180					
Confirmation Number:	9903					
First Named Applicant:	Girish Upadhyा					
Attorney Docket Number:						
Art Unit:						
Examiner:						
Search string:	(4203448 or 4235285 or 4345267 or 4716494 or 4978638 or 5397919 or 5886870 or 6021045 or 6347036 or 6449157 or 6449162 or 6459582).pn					
Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:						
That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.						
US Patent Documents						
Note: Applicant is not required to submit a paper copy of cited US Patent Documents						
Init	Cite.No.	Patent No.	Date	Patentee	Kind	Class
✓	1	4203448	1980-05-20	Johnson et al.		4203448
	2	4235285	1980-11-25	Johnson et al.		
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	8	6021045	2000-02-01	Johnson		
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✓	10	6449157	2002-09-10	Chu	B1	
✓	11	6449162	2002-09-10	Corbin, Jr. et al.	B1	
✓	12	6459582	2002-10-01	Ali et al.	B1	

8/30 T.T.

Signature

Examiner Name	Date
<i>DR/av</i>	9/2/07

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<h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>1</td><td>5043797</td><td>1991-08-27</td><td>Lopes</td><td></td><td></td><td></td><td></td></tr><tr><td>2</td><td>5490117</td><td>1996-02-06</td><td>Oda et al.</td><td></td><td></td><td></td><td></td></tr><tr><td>3</td><td>5740013</td><td>1998-04-14</td><td>Roesner et al.</td><td></td><td></td><td></td><td></td></tr><tr><td>4</td><td>5768104</td><td>1998-06-16</td><td>Salmonson et al.</td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td>5921087</td><td>1999-07-13</td><td>Bhatia et al.</td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td>6366467</td><td>2002-04-02</td><td>Patel et al.</td><td>B1</td><td></td><td></td><td></td></tr><tr><td>7</td><td>6459581</td><td>2002-10-01</td><td>Newton et al.</td><td>B1</td><td></td><td></td><td></td></tr><tr><td>8</td><td>6600220</td><td>2003-07-29</td><td>Barber et al.</td><td>B2</td><td></td><td></td><td></td></tr><tr><td>9</td><td>6743664</td><td>2004-07-01</td><td>Liang et al.</td><td>B2</td><td></td><td></td><td></td></tr></tbody></table> <p>6/1/2004</p> <p>8/30 11</p>							init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	1	5043797	1991-08-27	Lopes					2	5490117	1996-02-06	Oda et al.					3	5740013	1998-04-14	Roesner et al.					4	5768104	1998-06-16	Salmonson et al.					5	5921087	1999-07-13	Bhatia et al.					6	6366467	2002-04-02	Patel et al.	B1				7	6459581	2002-10-01	Newton et al.	B1				8	6600220	2003-07-29	Barber et al.	B2				9	6743664	2004-07-01	Liang et al.	B2			
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10698180 - GAU: 3744
Sheet 1 of 1

FORM PTO-1449 (Modified)	JAN 30 2008		U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: COOL-00800	Serial No.: 10/698,180
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary) (37 CFR § 1.98(b))			Applicants: Girish Upadhyay et al.		
			Filing Date: October 30, 2003		Group Art Unit: 3744

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						Yes	No
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	AP						
	AQ						

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Examiner: /Ljiljana Ceric/ (08/01/2008) Date Considered: 08/01/2008

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Receipt date 03/21/2008

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Sheet 1 of 1

FORM PTO-449 MAR 21 2008 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: COOL-00800		Serial No.: 10/698,180		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary) (37 CFR § 1.98(b))				Applicants: Girish Upadhyay et al.				
				Filing Date: October 30, 2003		Group Art Unit: 3744		
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	AU							
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS								
		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
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	AW							
	AX							
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)								
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	AZ							
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Examiner:	/Ljiljana Ceric/ (08/01/2008)			Date Considered:		08/01/2008		
EXAMINER:	Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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6/30/1992

8/30
J.T.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10698180
Filing Date	2003-10-30
First Named Inventor	Girish Upadhyा
Art Unit	3744
Examiner Name	Ciric, Ljiljana V.
Attorney Docket Number	COOL-00800

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